

**CLAIMS:**

1. A method using a team of individual raters to generate a decision making model for predicting decisions, the method comprising:
  - identifying possible motivations of a decision maker;
  - entering a variety of opinions about a strength of such motivations;
  - weighting the motivations;
  - combining the weights to create a decision making model;
  - identifying possible decision outcomes; and
  - assessing the possible decision outcomes with respect to the decision making model.
2. The method of claim 1 and further comprising:
  - generating a list of decision options;
  - the raters rating the extent to which each of these decision options meets their opinions;
  - calculating a suite of statistics for review by the team;
  - generating an ordered list of options as a prediction of the most likely outcome of the decision process.
3. The method of claim 2 wherein differences of opinion on each option provides an index of the uncertainty of the prediction.
4. The method of claim 3 and further comprising incorporating logistics factors.
5. A computer implemented method using a team to generate a decision making model for predicting decisions, the method comprising:
  - identifying issues likely to be considered in making a decision in a decision domain;
  - determining relative importance of the identified issues;

identifying characteristics of issues related to making a decision;  
individually rating the degree to which the characteristics are related to making the decision;  
determining rankings of individuals and team identified characteristics; and  
iteratively adjusting individual ratings based on the rankings to generate the decision making model.

6. A method of predicting a decision in a decision domain by another party, the method comprising:

recruiting a team of individual raters knowledgeable about the decision domain;  
the team listing decision criteria that may be considered by the another party;  
listing outcome characteristics;  
the team rating the relevance of the outcome characteristics to each decision criteria;  
assessing a covariance in ratings using a statistical analysis;  
selecting highly rated outcome characteristics for use in a decision model;  
generating a list of decision outcomes based on highest rated outcome characteristics;  
each team member rating the extent to which each decision outcome addresses the outcome characteristics;  
assessing a covariation in judgments using statistical analysis to produce a weighted list of options corresponding to predictions of the decision.

7. The method of claim 6 and further comprising:

identifying issues likely to be considered in making a decision in a decision domain;  
determining relative importance of the identified issues;  
identifying characteristics of issues related to making a decision;  
individually rating the degree to which the characteristics are related to making the decision;

determining rankings of individuals and team identified characteristics; and  
adjusting individual ratings based on the rankings to generate the decision  
making model.

8. The method of claim 7 and further comprising:  
generating a list of decision options;  
the raters rating the extent to which each of these decision options meets the  
decision criteria;  
calculating a suite of statistics for review by the team;  
generating an ordered list of options as a prediction of the most likely  
outcome of the decision process.
9. The method of claim 7 wherein difference in scores of each option provides  
an index of the uncertainty of the prediction.
10. The method of claim 9 and further comprising incorporating logistics  
factors.
11. The method of claim 6 and further comprising adjusting individual ratings of  
outcome characteristics based on the covariation analysis of such outcome  
characteristics.
12. The method of claim 6 and further comprising adjusting individual ratings of  
decision options based on the covariation analysis of such decision options.
13. The method of claim 6 and further comprising generating a weighted list of  
options as a prediction of the decision outcome.
14. A computer assisted method using a team to generate a decision making  
model for predicting decisions, the method comprising:

identifying issues likely to be considered in making a decision in a decision domain;

- determining relative importance of the identified issues;
- identifying characteristics of issues related to making a decision;
- individually rating the degree to which the characteristics are related to making the decision;
- determining rankings of individuals and team identified characteristics; and
- iteratively adjusting individual ratings based on the rankings to generate the decision making model.